

AMENDMENT TO SPECIFICATION

Please amend the paragraph at page 2, lines 3-7 as follows:

A port-based VLAN method of two-layer is operated based on the two-layer information, thus can be applied effectively to a wavelength division multiplexing-active optical network (WDM-AON) shown in FIG. 1a~~FIG. 1~~. However, above-described technologies are sub-functions of Ethernet switch or routing switch and control function, and become the loads in the switching/routing system.

Please amend the paragraph at page 4, lines 14-22 as follows:

A server ~~server~~ for broadcasting or for video on demand (VoD) is connected to the OLX to provide subscribers in a metro area with related service. Here, the OLX should perform ~~performs~~ functions related to broadcasting or multicasting of corresponding packets, as well as the switching operation of general data packets. Also, OGXs included in the OLX should perform the functions related to the broadcasting or multicasting of the packets according to the information received from OLX, in order to provide the subscribers with related services. Therefore, the optical copying method can be commonly applied to the OGX and OLX although these have different positions and functions in the network from each other.